

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013124\
 Data File : VW027878.D
 Acq On : 31 Jan 2024 14:51
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL/
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 00:37:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 00:34:16 2024
 Response via : Initial Calibration

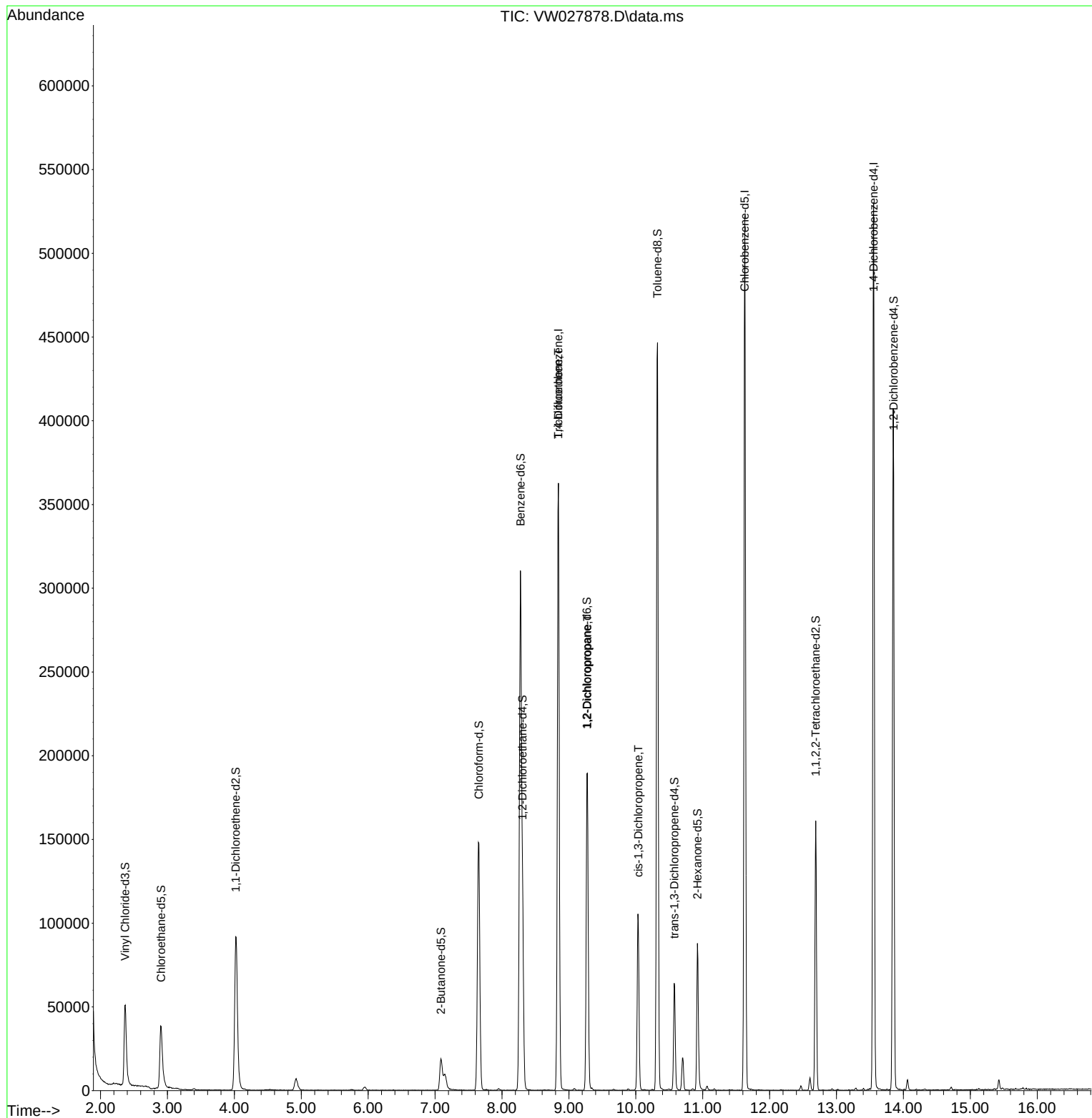
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	336474	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	312465	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	146533	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	72059	17.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.200%
7) Chloroethane-d5	2.905	69	61266	17.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.080%
11) 1,1-Dichloroethene-d2	4.021	65	31020	16.792	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.160%
21) 2-Butanone-d5	7.087	46	34247	50.431	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.860%
24) Chloroform-d	7.654	84	161398	19.837	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.360%
26) 1,2-Dichloroethane-d4	8.307	65	80325	21.791	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.160%
32) Benzene-d6	8.276	84	336438	18.971	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.880%
36) 1,2-Dichloropropane-d6	9.270	67	97382	19.848	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.400%
41) Toluene-d8	10.325	98	326053	19.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.680%
43) trans-1,3-Dichloroprop...	10.575	79	38315	20.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.360%
47) 2-Hexanone-d5	10.922	63	32551	50.544	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80088	22.914	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.640%
66) 1,2-Dichlorobenzene-d4	13.854	152	118047	22.917	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.680%
Target Compounds						
34) Trichloroethene	8.843	95	9293	1.971	ug/L #	3
37) 1,2-Dichloropropane	9.276	63	10331	2.486	ug/L #	84
39) cis-1,3-Dichloropropene	10.038	75	2533	0.396	ug/L #	73

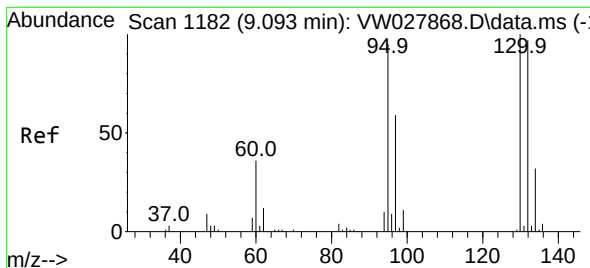
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.971 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

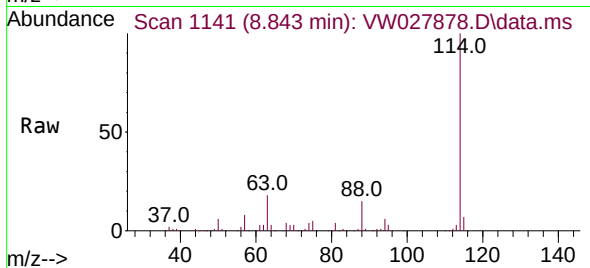
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 9293

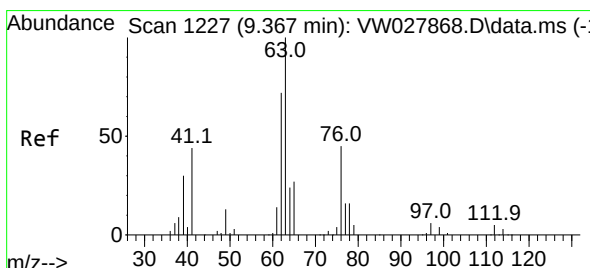
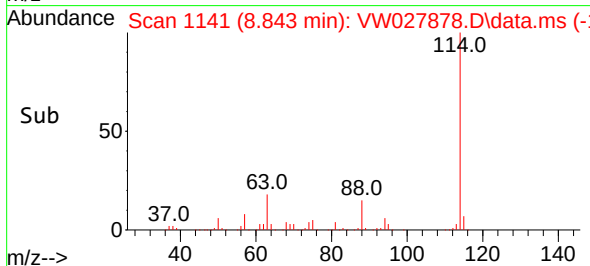
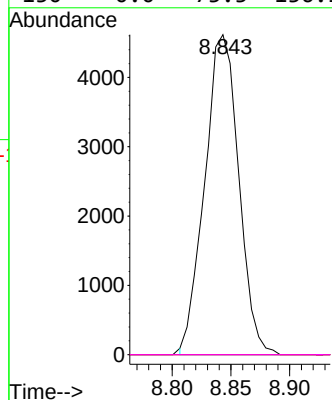
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.9#

132 0.0 74.1 137.5#

130 0.0 73.3 136.1#



#37

1,2-Dichloropropane

Concen: 2.486 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

Lab File: VW027878.D

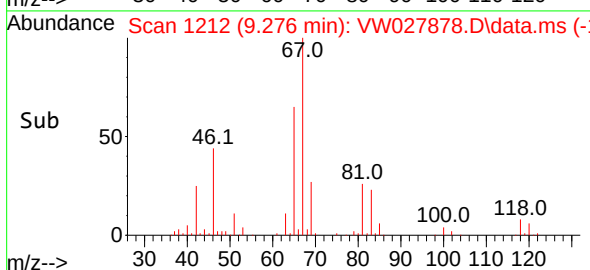
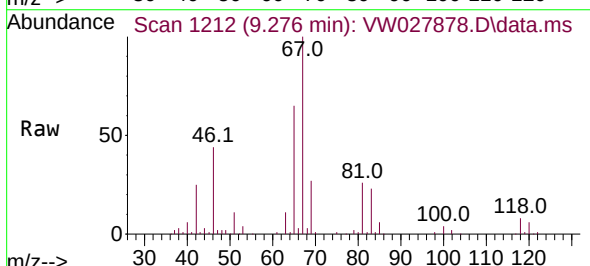
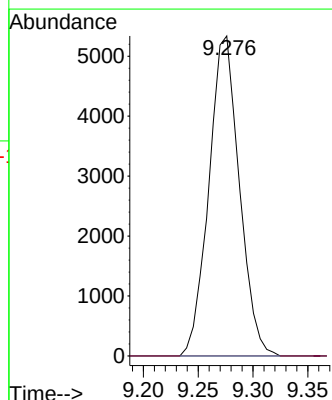
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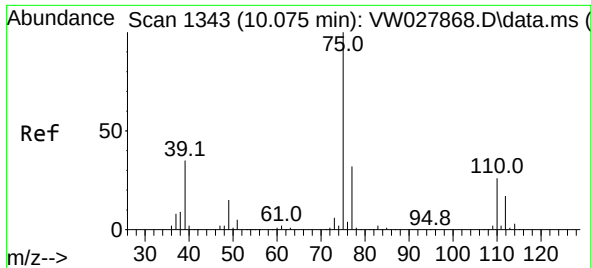
Tgt Ion: 63 Resp: 10331

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.396 ug/L
 RT: 10.038 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW027878.D
 Acq: 31 Jan 2024 14:51

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2533
 Ion Ratio Lower Upper
 75 100
 77 45.9 21.7 40.3#

